

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 34,300				(Cancer incidence is for 1996)		<b>Activities Reported</b>		<b>Per</b>
Percent Female 50.5						<b>Number</b>		<b>10,000</b>
Population per square mile 30				<b>Primary Site</b>	<b>Number</b>	<b>Public Health Nursing</b>		
Rank in state 47				Breast	43	Total clients	992	291
( 1=highest population density,				Cervical	13	Total visits	1,425	417
72=lowest population density.)				Colorectal	34	Visits: Reason for		
<b>Age</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>	Lung, Trachea, & Bronchus	36	Gen hlth promotion	85	25
0-14	3,000	3,170	6,170	Prostate	36	Infant/child hlth	297	87
15-19	1,100	1,200	2,300	<u>Other sites</u>	<u>107</u>	Infectious & parasitic	34	10
20-24	750	860	1,600	Total	269	Circulatory	73	21
25-29	700	740	1,450	----- L O N G - T E R M C A R E -----				
30-34	1,000	950	1,950	<b>Community Options and MA Waiver</b>		<b>WIC Participants</b>		
35-39	1,320	1,370	2,690	<b>Programs</b>				
40-44	1,360	1,460	2,820		<b># Clients</b>			
45-54	2,380	2,380	4,760	COP	152		1,281	373
55-64	2,170	2,020	4,190	MA Waivers *		<b>Clinic Visits</b>		
65-74	1,810	1,730	3,540	CIP1A	7		11,691	3,424
75-84	1,240	870	2,110	CIP1B	105	Immunization	8,550	2,504
85+	500	230	730	CIP2	107	Blood pressure	192	56
Total	17,330	16,970	34,300	COP-W	62	<b>Environmental Contacts</b>		
				CSLA	10	Env hazards	33	10
<b>Age</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>	Brain Inj	1	Public health nuisance	40	12
0-17	3,690	3,890	7,580	Total COP/Wvrs	279	<b>School Health</b>		
18-44	5,540	5,860	11,400		\$2,923,840	Vision screenings	3,105	909
45-64	4,550	4,400	8,950			Hearing screenings	2,532	741
65+	3,550	2,830	6,380			<b>Health Education</b>		
Total	17,330	16,970	34,300			Community sessions	149	44
<b>Poverty Estimates for 1995</b>						Community attendance	2,132	624
<b>(Census Bureau)</b>						School sessions	78	23
						School attendance	2,159	632
						<b>Staffing - FTEs</b>		
						Total staff	15	4.3
						Administrators	1	0.3
						Public health nurses	6	1.6
						Public health aides	.	.
						Environmental specialists	.	.
						<b>LOCAL PUBLIC HEALTH FUNDING</b>		
								<b>Per</b>
								<b>Amount Capita</b>
						Total funding	\$721,685	\$21.13
						Local taxes	\$251,613	\$7.37

## N A T A L I T Y

<b>TOTAL LIVE BIRTHS</b>	347
Crude Live Birth Rate	10.1
General Fertility Rate	55.7
Live births with reported congenital anomalies	4 . %

<b>Delivery Type</b>	<b>Births</b>	<b>Percent</b>
Vaginal after previous cesarean	9	3
Forceps	10	3
Other vaginal	271	78
Primary cesarean	33	10
Repeat cesarean	24	7
Other or unknown	0	0

<b>Birth Weight</b>	<b>Births</b>	<b>Percent</b>
<1,500 gm	3	0.9
1,500-2,499 gm	19	5.5
2,500+ gm	325	93.7
Unknown	0	0.0

<b>Birth Order</b>	<b>Births</b>	<b>Percent</b>
First	128	37
Second	118	34
Third	65	19
Fourth or higher	36	10
Unknown	0	0

<b>First Prenatal Visit</b>	<b>Births</b>	<b>Percent</b>
1st trimester	304	88
2nd trimester	33	10
3rd trimester	6	2
No visits	0	0
Unknown	4	1

<b>Number of Prenatal Care visits</b>	<b>Births</b>	<b>Percent</b>
No visits	0	0
1-4 visits	3	1
5-9 visits	41	12
10-12 visits	166	48
13+ visits	130	37
Unknown	7	2

<b>Marital Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Married	270	78
Not married	77	22
Unknown	0	0

<b>Education of Mother</b>	<b>Births</b>	<b>Percent</b>
Elementary or less	2	1
Some high school	38	11
High school	141	41
Some college	93	27
College graduate	72	21
Unknown	1	<.5

<b>Smoking Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Smoker	94	27
Nonsmoker	253	73
Unknown	0	0

<b>Race of Mother</b>	<b>Total Births</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Percent</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
White	336	97	22	6.5	295	88	31	9	10	3
Black	1	<.5	*	.	*	.	*	.	*	.
Other	10	3	.	.	8	80	2	20	.	.
Unknown	0	0	.	.	.	.	.	.	.	.

<b>Age of Mother</b>	<b>Fertility</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Rate</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
<15	0	--	.	.	.	.	.	.	.	.
15-17	9	.	.	.	4	44	4	44	1	11
18-19	31	76	4	12.9	24	77	4	13	3	10
20-24	75	101	3	4.0	63	84	8	11	4	5
25-29	95	135	5	5.3	86	91	7	7	2	2
30-34	88	88	6	6.8	83	94	5	6	.	.
35-39	43	32	4	9.3	40	93	3	7	.	.
40+	5	.	.	.	4	80	1	20	.	.
Unknown	1	--	*	.	*	.	*	.	*	.

<b>Teenage Births</b>	40	36
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\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	6
Giardiasis	5
Hepatitis Type A	0
Hepatitis Type B**	<5
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	8
Measles	0
Meningitis, Aseptic	0
Meningitis, Bacterial	0
Mumps	0
Pertussis	12
Salmonellosis	<5
Shigellosis	0
Tuberculosis	0

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	32
Genital Herpes	16
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

## ----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by  
Compliance Level

Compliant	6,829
Non-compliant	235
Percent Compliant	96.7

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	387
Crude Death Rate	1,128

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	2	.
15-19	.	.
20-34	12	.
35-54	26	253
55-64	38	908
65-74	96	2,714
75-84	119	5,622
85+	93	12,719

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	1	.
Neonatal	1	.
Post-neonatal	.	.
Unknown	.	.

Race of Mother

White	1	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	1	.
1,500-2,499 gm	.	.
2,500+ gm	.	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	2	.
Neonatal	1	.
Fetal	1	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	106	309
Coronary heart disease	75	219
Cancer (total)	108	315
Lung	29	85
Colorectal	8	.
Female breast	7	.*
Cerebrovascular Disease	40	117
Chron Obstr Pulmonary	17	.
Pneumonia & Influenza	20	58
Injuries	12	.
Motor vehicle	3	.
Diabetes	9	.
Infectious & Parasitic	6	.
Suicide	4	.

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	5	.
Other Drugs	12	.
Both Mentioned	.	.

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	417	4
Alcohol-Related	47	1
With Citation:		
For OWI	34	0
For Speeding	21	0
Motorcyclist	12	0
Bicyclist	7	0
Pedestrian	2	0

## H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>						<b>Alcohol-Related</b>					
Total	371	10.8	3.6	\$8,158	\$88	Total	171	5.0	5.9	\$4,314	\$22
<18	31	4.1	2.4	\$4,855	\$20	18-44	93	8.2	5.4	\$3,774	\$31
18-44	85	7.5	3.0	\$7,433	\$55	45-64	53	5.9	5.2	\$4,855	\$29
45-64	87	9.7	3.8	\$9,426	\$92	<b>Pneumonia and Influenza</b>					
65+	168	26.3	4.1	\$8,478	\$223	Total	136	4.0	4.7	\$6,382	\$25
<b>Injury: Hip Fracture</b>						<18	21	2.8	3.6	\$5,061	\$14
Total	52	1.5	4.4	\$10,449	\$16	45-64	20	2.2	5.2	\$6,905	\$15
65+	47	7.4	4.4	\$10,361	\$76	65+	81	12.7	5.1	\$6,758	\$86
<b>Injury: Poisonings</b>						<b>Cerebrovascular Disease</b>					
Total	33	1.0	1.4	\$3,241	\$3	Total	138	4.0	4.2	\$7,728	\$31
18-44	17	.	.	.	.	45-64	20	2.2	2.7	\$6,572	\$15
<b>Psychiatric</b>						65+	114	17.9	4.4	\$7,751	\$138
Total	283	8.3	7.1	\$4,672	\$39	<b>Chronic Obstructive Pulmonary Disease</b>					
<18	64	8.4	9.9	\$5,911	\$50	Total	101	2.9	3.6	\$5,111	\$15
18-44	129	11.3	6.0	\$3,952	\$45	<18	19	.	.	.	.
45-64	49	5.5	5.8	\$3,799	\$21	18-44	8	.	.	.	.
65+	41	6.4	7.7	\$6,044	\$39	45-64	18	.	.	.	.
<b>Coronary Heart Disease</b>						65+	56	8.8	4.6	\$6,338	\$56
Total	341	9.9	3.7	\$14,627	\$145	<b>Drug-Related</b>					
45-64	102	11.4	3.2	\$15,483	\$177	Total	23	0.7	10.7	\$5,083	\$3
65+	226	35.4	4.0	\$14,392	\$509	18-44	14	.	.	.	.
<b>Malignant Neoplasms (Cancers): All</b>						<b>Total Hospitalizations</b>					
Total	227	6.6	6.4	\$13,608	\$90	Total	4,725	137.8	4.1	\$7,311	\$1,007
18-44	11	.	.	.	.	<18	656	86.6	3.3	\$3,540	\$306
45-64	69	7.7	5.0	\$11,230	\$87	18-44	1,048	92.0	3.3	\$4,904	\$451
65+	144	22.6	7.3	\$15,171	\$342	45-64	910	101.8	4.1	\$8,483	\$863
<b>Neoplasms: Female Breast (rates for female population)</b>						65+	2,111	330.6	4.7	\$9,173	\$3,033
Total	14	.	.	.	.	<b>-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --</b>					
<b>Neoplasms: Colo-rectal</b>						Total	655	19.1	3.8	\$5,753	\$110
Total	28	0.8	9.6	\$20,326	\$17	<18	66	8.7	2.4	\$3,099	\$27
65+	24	3.8	10.2	\$20,972	\$79	18-44	66	5.8	3.2	\$4,757	\$28
<b>Neoplasms: Lung</b>						45-64	116	13.0	3.5	\$5,252	\$68
Total	23	0.7	7.0	\$15,902	\$11	65+	407	63.7	4.2	\$6,488	\$414
<b>Diabetes</b>						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 617.					
Total	54	1.6	5.3	\$8,587	\$14						
65+	23	3.6	6.7	\$9,774	\$35						